GAS JOURNAL

Founded in 1849 as the "Journal of Gas Lighting"

INDEX TO VOL. 253

JANUARY TO MARCH, 1948

LONDON:

WALTER KING, LTD.,

11, BOLT COURT, FLEET STREET, E.C.4

R v. 253 Jan.-March 1948

"Abaris," Parliamentary Notes, 104, 250, 414, 519, 622
Albright & Wilson, Ltd., Catering Exhibition Stand, 155
Aldridge, H. J. T., Scrubber Standpipe System, 467
Alkali, &c., Works, Chief Inspectors' Annual Report, 1946, 473
Alliance and Dublin Consumers' Gas Company—
  End of Gas Rationing, 149
  Exhibition of Gas Appliances, 517
  Extended Gas Ration Hours, 48
  Results, 535
  Wage Claim, 156
Alresford Gas Company, Ltd., Price Increase, 48, 198
Altrincham Gas Company, Results, 485
Amble & Warkworth Gas Light & Coke Company, Complaint Regarding Smell of Gas, 412
America, Comparison of United Kingdom and United States Gas Industries, 409
American Gas Association, Gas Industry Statistics, 146
Armadale Gas Company, Equipment for Council Houses, 149
Ascot Gas Water Heaters, Ltd.—
  Ideal Home Exhibition Stand, 571
  Maintenance De Luxe, 249
  Xmas Party, 106
Association of British Chemical Manufacturers Safety Rules for Use in Chemical Works, 268
Association of Scientific Workers, Personal Incomes, Costs and Prices, 412
Auchtermuchty Gas Company, Gasholder, 362
Australian Gas Institute, Gas Industry in Australia, A. J. Dobson, 310
Automatic Gas Control Company, Trade Note, 585
Automatic Products, Ltd., Diaries and Calendars, 104
Automatic Telephone and Electric Company, Ltd., Catering Exhibition Stand, 155
Automaticket, Ltd., Catering Exhibition Stand, 155

Bartlett, G. F. E., & Son, Ltd., Catering Exhibition Stand, 155
Bath, D. J. O., Supply and Demand, Some Aspects of Post-War Expansion in a Medium Sized Undertaking, 465
Bedford District Gas Company—
  Film Demonstration, 471
  Homecraft Course, 418
Benham & Sons, Ltd.—
  Catering Exhibition Stand, 155
  Manchester Branch 21st Anniversary, 518
Bennett, A. R., Developments in the Production and Measurement of Convected Heat for Domestic Purposes, 107
Bewdley Gas Company, Ltd., Flood Damage, 149, 207
Birmingham Gas Department—
  Film Display, 362
  Inauguration of Link with Coventry, 415
  Link Supply from Coventry, 149
  Price Increase, 471
Bishop Auckland and District Gas Company, Gas Pressure Complaint, 362
Blackburn Gas Department, Economy Appeal, 48
Blackpool Gas Department—
  Annual Dinner, 307
  Cash Discounts, 198
  Coke Distribution Order Fines, 149
  Discounts, 362
Blyth Gas Company, Results, 428
Board of Trade—
  Control of Paper (No. 84) (Economy) Order, 1947, 49
  Film Projectors for Overseas Trade, 148
  Important Machines Free of Duty, 148
  "Industrial Ten" Clothing Coupons, 49
  Restriction of Resale, 148
  Standstill Orders, 572
Boilers, Gas Fired Steam Boilers, W. Johnson, N. Grater, 566
Books, Reviews, &c.—
  Australian Gas Institute, Report 1945–46, 69
  Bibliography of Cement and Concrete, 120
  Breathing in Irrespirable Atmospheres, Sir R. H. Davis, 120
  Chemical Engineering Group, Proceedings, 1944, 474
  Efficient Fuel Services in the Home, 382
  Efficient Use of Steam, 474
  Elements of Fuel Technology, 162
  F.B.I. Register of British Manufacturers, 485
  Ironmonger Diary and Hardware Buyers' Guide, 1948, 69
  Journal of the Engineers' Guild, No. 4, 69
  Petroleum Technology, 162
  Redgrave and Owner's Factories, Truck, and Shops Acts, Supplement to 16th Edition, 268
  Report on the Petroleum and Synthetic Oil Industry of Germany, 474
  Rubber Developments, 165
  Safety Rules for Use in Chemical Works, 268
  Stock Control, 485
  Vertical Boiler Defects and Repairs, Sydney D. Scorer, 268
  West's Gas, 211
  Winning, Harvesting and Utilization of Peat, 410
Bottesford Gas Works, Extensions, 518
Bradford Gas Department—
  Cost of Centenary Celebrations, 150, 197
  Damage to Street Lamps, 148, 521
  Distribution of Gas Surplus, 518
  Extension Scheme, 198
  Long Service Presentations, 530
  Proposed Transfer of Reserves, 412
Bradshaw, J. T., Scrubber Standpipe System, 467
Bratt Colbran, Ltd.—
  Children's Party, 148
  Industrial Radiant Unit, 524
Breeze, Chain Grate for the Lancashire Boiler, 411, 417
Bridgnorth Gas Department, Flood Damage, 207
Brigg Gas Department—
  Damage to Street Lamps, 106
  Hire Purchase, 307
Brighton, Hove, and Worthing Gas Company—
  Annual Meeting, 633
  Chairman's Comments on Nationalization, 667
  Women's Gas Council, Junior Branch, 617
Bristol Gas Company—
  Chairman's Speech, 585
  Results, 483
British Aluminium Company, Ltd., Change of Address, 106
British Broadcasting Corporation—
  Ideal Home Exhibition, 616
  Woman's Hour, 616
British Electrical Development Association, Electricity in the Kitchen, 46
British Electricity Authority, Prospect of Increased Charges, Lord Citrine, 516
British Gas Council—
  Arguments against Nationalization, 368
  Broadcast, 616
  Building Centre Display, 615
  Catering Exhibition Stand, 155
  Codes of Practice, 54
  Eastern District Board Opposes Nationalization, 570
  Film for Members of Parliament, 362
  Gas Charges (No. 2) Order, 1947, 102
  Ideal Home Exhibition Stand, 466
  London District Board, Films, 617
  Royal Visit to Ideal Home Stand, 571
  Yorkshire Regional Offices, 49
British Gas Federation, Disbanded, 418
British Gas Light Company—
  Annual Meeting, 668, 679
  Chairman's Comments on Nationalization, 668
  Results, 635
British Gas Staff Association and Gas Bill, 570
British Industrial Measuring and Control Apparatus Manufacturers' Association, Annual Meeting, 164
British Industries Fair, Demand for Space, 148
British Jeffrey-Diamond, Ltd., Trade Note, 382
British Oxygen Company, Ltd., Welding Price, 48
British Railways, Tea Boiler, 572
British Road Tar Association—
  Co-operation with the Department of Scientific and Industrial Research, 145
  Film, "Surface Dressing with Tar," 668
British Standards Institution—
  Annealed Steel Wire for Oil Hardened and Tempered Springs, 617
  Gas Lighting Units and Fittings for Single-family Dwellings, 362
British Sulphate of Ammonia Federation—
  Annual Report, 45, 53
  Thornbury Grass Drying Experiment, 102, 105
British Tar Confederation, Election of Officers, 104
British Tyre and Rubber Company, Ltd., Results, 198
British Vacuum Cleaner and Engineering Company, Ltd.—
  Catering Exhibition Stand, 155
  Diaries and Calendars, 104
British Welding Research Association, British Oxygen Company, Ltd., Prize Fund, 48
Brooks, E. G., Gas Central Heating in Hotels, 208
Broom & Wade, Ltd., Results, 198, 485
Buckhaven and Leven Gas Commissioners, Compensation Terms, 367
Building Centre, British Gas Council Display, 615
Burnley Gas Department, Extensions, 148
Burns, D. D., Valuation of a Gas Undertaking for Local Rating, 247
Burton, H. C., The Price of Coal—The Case for the Customer, 52

Calomax (Engineers) Ltd., Catering Exhibition Stand, 155
Cambridge Instrument Company, Ltd., A Simple Tilting Manometer for Use with Pitot Tubes, 318
Cambridge University and Town Gas Light Company—
  Annual Meeting, 580
  Nationalization and Co-Partnership, 567
  Silver Lining Exhibition, 323
Cannon Iron Foundries, Ltd., Results, 67
Carbonization, The Scrubber Standpipe System, E. A. Laundy, L. Muir Wilson, 255, 306, 307
Cardiff Gas Light and Coke Company, Results, 428
Casella, C. F., and Company, Ltd., A Simple Tilting Manometer for Use with Pitot Tubes, 318
Catering, Tea Boiler for Railways, 572
Central Heating, Gas, in Hotels, E. G. Brooks, 208
Chandler, Dean, Presentation, 671
Cheltenham and District Gas Company—
  Radio-Telephone as Aid to Repair and Maintenance Work, A. G. Holtam, 317
  Results, 634
Chesham and District Gas Company, Centenary Celebrations, 54
Chester United Gas Company, Results, 535
Chesterfield Gas Department—
  Coke Oven Gas Negotiations, 164
  Objection to Sheffield Order, 518
Cinema Television, Ltd., "Cintel" Metal Detector, 210
"Citizen," First Birthday, 146
Coal—
  Assessment, R. A. Mott, 202, 305
  Composition of, Dr. R. Logoz, 571
  Influence of Mechanization on Coal Preparation, H. G. Hague, 474
  National Coal Output Competition, 267, 307
  Price and the Consumer, H. C. Burton, 52
  Reconstruction in the Lancashire Coal Field, 102
Cockermouth Gas Department, Application for Loan Sanction, 362
Coke—
  Plea for Comprehensive Policy, 247
  Progress in Co-operative Grass Drying, 102, 105
Coke Oven Gas, Gas Industry Co-operation, 101
Coke Ovens, Strike at 11 Yorkshire Plants, 536
Colne Gas Department, Results, 67
Colonial Gas Association, Results, 165
Commercial Gas Company—
  Chairman's Speech, 580
  Results, 211, 483
"Cona" Coffee Machine Company—
  Catering Exhibition Stand, 155
  Change of Address, 250
Conjoint Conference of Public Utility Associations, Lord Falmouth on Effects of Nationalization, 375
Consumers' Gas Company of Toronto, Results, 165
Convection, Developments in the Production and Measurement of Convected Heat for Domestic Purposes, A. R. Bennett, 107
Cooper, J., Continuous Determination of Small Concentrations of Hydrogen Sulphide in Town Gas, 251
Co-Partnership—
  History of the South Metropolitan Scheme, 522
  In a Nationalized Gas Industry, 371, 418, 567
Copper Development Association, Uses of Copper in Building, 623
Cork Gas Consumers' Company—
  Chairman's Speech, 580
  Results, 483
Correspondence—
  Area Boundaries and Gas Corporations, R. H. Studholme, 669
  Benzole Production, "Ben Sean," 307
  Gas Engineers' National Guild, G. E. Foxwell, 307
  Methods of Charge, H. J. Toogood, 306
  Quality of Gas Plant Equipment, "Overseas Engineer," 362
  Scrubber Standpipe System, H. J. T. Aldridge, 467; J. T. Bradshaw, 467; G. Fitton, 307; E. A. Laundy, 306; H. J. Toogood, 306, 361; J. D. C. Woodall, 361
Council of Industrial Design—
  Design Weeks in 1948, 150
  Industrial Design Refresher Courses, 473
Coventry Gas Department—
  Annual Dinner, 106
  Cooking Demonstrations, 52
  Inauguration of Link with Birmingham, 415
  Link Supply to Birmingham, 149
  Staff Social, 106
Crittall Kitchen Equipment Company, Ltd., Catering Exhibition Stand, 155
Croydon Gas Company—
  Annual Meeting, 476
  Results, 485
Czechoslovakia, Gas Association of, 21st Congress, 468

Dangerfield, R. E., Trade and Technical Press, 567
Danish Gas Company, Results, 67
Danks, Edwin & Company, Ltd., Chain Grate for the Lancashire Boiler, 417
Darlington Gas Department—
  Re-Setting Retorts, 198
  Sports Club Supper, 518
  Thanks to Employees, 198
Darwen Gas Department, District Heating Scheme, 148
De La Rue Gas Development, Ltd., Visit by London and Southern Junior Gas Association, 201
De La Rue Insulation, Ltd., Catering Exhibition Stand, 155
Deodor-X Company of England, Ltd., Trade Note, 571
Department of Scientific and Industrial Research—
  Film, "Surface Dressing with Tar," 668
  Sludging and Corrosion in Benzole Absorption Plants, 471
Derby Gas Light and Coke Company, Annual Party, 208
Distribution, Some Aspects of Gas Distribution Work, J. A. Gould, 49
District Heating, Dundee Scheme, 55
Dobson, A. J., The Gas Industry in Australia, 310
Drakes, Ltd., Trade Note, 324
Dudley, Brierley Hill and District Gas Company, Ministry of Fuel and Power Enquiry on Proposed Extensions, 252
Dunningham, Dr. A. C., Thermal Efficiency of Gas Producers, 55
Durham (City of) Gas Company, Results, 382
Dursley Gas Light and Coke Company, Ltd.—
  Bulk Supply from Gloucester, 164
  Gas Street Lighting, 156

East Hull Gas Company, Results, 483
East Surrey Gas Company, Results, 535
Edinburgh Gas Department—
  Home Safety Campaign, 106
  New Plant at Granton, 471
  Price Increase, 161
Editorial Comment—
  American Gas Industry, Statistics, 409
  British Sulphate of Ammonia Federation's Work in 1946–47, 45
  Building Centre, 615
  Coal Assessment, Comment on Paper by Dr. R. A. Mott, 305
  Coke Policy, 247
  Gas Companies' Chairmen's Comments upon Nationalization, 667
  Gas Industry and Coke Oven Industry Co-operation, 101
  Gas Light and Coke Company, Annual Meeting, 409
  Gas Nationalization Bill, 245, 303, 361, 513
  Hotels, Gas in, 145
  Ideal Home Exhibition, 516
  Investments, Gas, 46
  Labour Saving on Gas Works, 615
  Lighting, Gas, 101
  Mechanical Producers at Manchester, Paper by Mr. R. Walker, 465
  Parliament and Nationalized Industries, 565

Personnel, Pape
Radiation, Ltd.
Rating and Val
  Burns, 247
Solid Smokeless
South Metropol
  466
Steel Supply, 1
Tar for Roads,
Tower Purificat
Water Heating,
  H. R. Hindl
Yorkshire Coke
Education, Propo
  54
Edwards, W., & C
Eire—
  Committee on S
  Trade Statistics
Electricity—
  Minister on Dor
  Prices: A Frenc
  Vesting Date, 3
Engineers' Guild,
Evans, Joseph, &
  Note, 382
Evered & Compan
  473
Ewart & Son, Ltd
  Appliances at C
  Re-Organizatio
Exhibitions—
  Engineering an
  Hotel, Restaura
  Ideal Home, 46
  Infra-Red Heati
  Mechanical Han
  Problems of Lay
  School Boys' Ov

Falkirk Gas Depar
  Accepted, 518
FA-Neat, Ltd., Id
Farnham Gas and
Federation of Br
  Standstill Ord
Films—
  Behind the Flam
  East Coast Colli
  Surface Dressing
Fitton, G., Scrubb
Flavel, Sidney, & C
Ford Motor Comp
  Association, 5
Foster Brothers, Lt
Foxwell, G. E., Ga
France, Abstract 7
  151, 413, 623
Freeth, F. W., Pat
  and Refrigerat

Gas, Industrial Gas
Gas Bill—
  Area Boundarie
  R. H. Studhol
Companies' Chai
Compensation, 3
Introduced in th
The New Structu
Research, Plant,
Second Reading,
Smith, Sir Ernes
Standing Commi
Under One Umb
White Paper on
Gas Companies'
  Meeting, 376
Gas Fund, Contribu
"Gas Journal," Ca
Gas Light and Cok
Annual Meeting,
Dividends, 208
Members of Parli
Price Increase, 1
Results, 382
Gas Research Boar
  617
"Gas Service" Boo
Gas Supply Compa
  Gas Link-up, 5
Germany—
  Gas Plants, 623
  "Gas- und Wass
Industrial Report
Ruhr Gas Systen
Gill, Stewart & Com
Glasgow Gas Depart
Compensation Te
Damage to Street
Opposition to All
Gloucester Gas Ligh
Bulk Supply to D
Cookery Classes,
Results, 635
Gould, J. A.—
A Simple Tilting
  Tubes, 318
Some Aspects of G
Grater, N., Gas-fired
Great Grimsby Gas
Greenock Gas Depar
Greenwood, I., Gas

Hague, H. G., Infl
  Preparation, 47
Harris Engineering

Tech.

Personnel, Paper by D. J. O. Bath, 465
Radiation, Ltd., Progress of, 668
Rating and Valuation, Comment on Paper by D. D. Burns, 247
Solid Smokeless Fuels Federation's Work, 616
South Metropolitan Gas Company, Annual Meeting, 466
Steel Supply, 145
Tar for Roads, 145
Tower Purification, 615
Water Heating, Institution Paper by R. Jessel and H. R. Hindley, 45
Yorkshire Coke Oven Strike, 516
Education, Proposed National Council of Technology, 54
Edwards, W., & Company, Trade Note, 535
Eire—
Committee on Safety, 50
Trade Statistics, January, 1948, 617
Electricity—
Minister on Domestic Charges, 102
Prices: A French Protest, 207
Vesting Date, 306
Engineers' Guild, Change of Address, 198
Evans, Joseph, & Sons (Wolverhampton), Ltd., Trade Note, 382
Evered & Company, Ltd., Long Service Presentations, 473
Ewart & Son, Ltd.—
Appliances at Catering Exhibition, 249
Re-Organization Scheme, 152
Exhibitions—
Engineering and Industrial Equipment, 161
Hotel, Restaurant and Catering, 145, 155, 210
Ideal Home, 466, 516, 525, 571, 617
Infra-Red Heating by Gas, Glasgow, 161
Mechanical Handling, 55
Problems of Lay-out, 102
School Boys' Own, 149

Falkirk Gas Department, Principle of Nationalization Accepted, 518
FA-Neat, Ltd., Ideal Home Exhibition Stand, 571
Farnham Gas and Electricity Company, Results, 585
Federation of British Industries, Board of Trade Standstill Orders, 572
Films—
Behind the Flame, 617
East Coast Collier, 617
Surface Dressing with Tar, 668
Fitton, G., Scrubber Standpipe System, 307
Flavel, Sidney, & Company, Ltd., Travellers' Tales, 150
Ford Motor Company, Visit by Midland Junior Gas Association, 572
Foster Brothers, Ltd., Diaries and Calendars, 104
Foxwell, G. E., Gas Engineers' National Guild, 307
France, Abstract Translations, French Gas Industry, 151, 413, 623
Freeth, F. W., Patent "Two Way" Door for Cookers and Refrigerators, 473

Gas, Industrial Gases, W. H. Tarn, 566
Gas Bill—
Area Boundaries and Gas Corporations, Colonel R. H. Studholme, 669
Companies' Chairmen's Comments, 667, 668
Compensation, 304
Introduced in the House, 191
The New Structure, 303
Research, Plant, Appliances, 303
Second Reading, 359, 363, 409, 410
Smith, Sir Ernest, Impressions, 308
Standing Committee, 466, 513, 565, 568, 618, 670
Under One Umbrella, 245
White Paper on Gas Supply Areas, 194
Gas Companies' Protection Association, Annual Meeting, 376
Gas Fund, Contribution Order, 1948, 146
"Gas Journal," Calendar and Directory, 1948, 47
Gas Light and Coke Company—
Annual Meeting, 409, 421
Dividends, 268
Members of Parliament, Visit from, 314
Price Increase, 146
Results, 382
Gas Research Board, Programme for Annual Meeting, 617
"Gas Service" Pocket Book, 1948 Edition, 46
Gas Supply Company, Ltd., Melbourne, Inter-State Gas Link-up, 521
Germany—
Gas Plants, 623
"Gas- und Wasserfach," No. 5, 248
Industrial Reports, 149, 309, 323
Ruhr Gas System, 46, 51
Gill, Stewart & Company, Ltd., Trade Note, 382
Glasgow Gas Department—
Compensation Terms, 362
Damage to Street Lamps, 48
Opposition to All-Electric Houses, 518
Gloucester Gas Light Company—
Bulk Supply to Dursley, 164
Cookery Classes, 149
Results, 635
Gould, J. A.—
A Simple Tilting Manometer for Use with Pitot Tubes, 318
Some Aspects of Gas Distribution Work, 49
Grater, N., Gas-fired Steam Boilers, 566
Great Grimsby Gas Company, Sale of Shares, 362
Greenock Gas Department, Coal Stocks, 163
Greenwood, I., Gas in the Pottery Industry, 471

Hague, H. G., Influence of Mechanization on Coal Preparation, 474
Harris Engineering Company, Trade Note, 535
Hartlepool Gas and Water Company, Results, 483
Hartley, Dr. H., Guest of Midland Association of Gas Engineers and Managers, 620
Head, W. G., "Two-Way" Door for Cookers and Refrigerators, 473
Hereford Gas Department, Effect of Nationalization, 468
Hinckley Gas Department, Effect of Nationalization, 468
Hindley, H. R., Factors in the Design of Pin-hole Gas Burners, 45, 56
Hodgkinson & Company, Catering Exhibition Stand, 156
Holmes, W. C., & Company, Ltd., Trade Note, 412
Holtam, A. G., Radio-Telephone as Aid to Gas Undertakings, 317
Horsham Gas Company, Results, 428
Houghton-le-Spring District Gas Company, Staff Dinner, 148
Housing, White Paper on Temporary Housing, 248
Hydrogen Sulphide, Continuous Determination of Small Concentrations of Hydrogen Sulphide in Town Gas, H. G. Thomas, J. Cooper, 251

Imperial Chemical Industries, Ltd., Catering Exhibition Stand, 156
Industrial Load, The Operation of a Gas-fired Enamelling Furnace, S. E. A. Ryder, 113
Infra Red, New Industrial Unit, Bratt Colbran, 524
Institute of Fuel—
Application of Fuel Oil and Surplus Gas at an Integrated Iron and Steel Works, J. Sinclair Kerr, 318
Building Fund Figures, 106
Coal Assessment, Dr. R. A. Mott, 202, 305
Influence of Mechanization on Coal Preparation, H. G. Hague, 474
Students' Medal, 518
Thermal Efficiency of Gas Producers, Dr. A. Dunningham, 55
Institute of Vitreous Enamellers, The Operation of a Gas Fired Enamelling Furnace, S. E. A. Ryder, 113
Institution of Gas Engineers—
Courses for Teachers, 119
Developments in the Production and Measurement of Convected Heat for Domestic Purposes, A. R. Bennett, 107
Factors in the Design of Pinhole Gas Burners, R. Jessel, H. R. Hindley, 45, 56
Meeting Date, 1948, 307
Institution of Gas Engineers (Education Scheme)—
Examination Dates, 467
Examination Results, 520
Report of Board of Examiners, 520
Instruments, A Simple Tilting Manometer for Use with Pitot Tubes, 318
International Combustion, Ltd., Results, 485
International Gas Union, Council Meeting at Lausanne, 119
Inverurie Gas Company, Breakdown, 412
Ipswich Gas Light Company, Results, 485
Isle of Thanet Gas Light and Coke Company—
Annual Meeting, 530
Price Reduction, 148
Isle of Wight Gas Association, Cookery Demonstrations, 148

Jackson Boilers, Ltd., Catering Exhibition Stand, 156
Jessel, R., Factors in the Design of Pinhole Gas Burners, 45, 56
Johnson, W., Gas Fired Steam Boilers, 566

Kenyon, William, & Sons, Ltd., The "Diacon" Valve, 523
Kerr, J. S., The Application of Fuel Oil and Surplus Gas at an Integrated Iron and Steel Works, 318
Kirkcaldy Gas Department—
Complaints Regarding Coal Quality, 198
Extensions, 412

Lanark County Council, Nationalization Compensation Terms, 525
Lancaster Gas Department, Tenders for Water Gas Purifiers, 362
Laundy, E. A., The Scrubber Standpipe System, 255, 306, 361, 467
Leamington Priors Gas Company—
Cookery Demonstrations, 48
Lighting Competition, 412
Permission for Gasholder, 412
Leeds Gas Department, Fuel Economy Exhibition, 473
Leeds University, Programme for 1947–48 Session, 55
Leek Gas Department, Results, 67
Lighting—
Gloom about Doom, 101
Public, at Dursley, 156
Lignite, Devonshire Enterprise, 52
Limerick Gas Department, Extension Scheme, 162
Lincoln Gas Department, Price Increase, 307
Liverpool Gas Company—
Chairman's Speech, 519
Results, 535
Lockheed Hydraulic Brake Company, Ltd., Increase of Efficiency, 150
London and Southern District Junior Gas Association—
Gas Fired Steam Boilers, W. Johnson, N. Grater, 566.
Visit to De La Rue Gas Development Association, 201
Visits to Northmet Power Station, 516
Londonderry Gaslight Company, Results, 634
Loughborough Gas Department, Bulk Supply to Shepshed, 198, 266
Lyons, J., & Company, Ltd., Catering Exhibition Stand, 155

Mavitta Drafting Machines, Ltd., Change of Address, 106
Maidstone Gas Company, Material Handling on a Provincial Gas-Works, J. D. C. Woodall, 573, 624
Manchester District Junior Association of Gas Engineers, Notes on the Application of Mechanical Producers to Retort House Practice, R. Walker, 465
Manchester District Association of Gas Engineers, Annual Meeting Date, 617
Mansfield Gas Department, Price Increase, 106
Martindale, J. R., Dry Purification and Proposed Installation of Tower Purifiers, 615
Maxol Heaters, Ltd., Catering Exhibition Stand, 156
Mechanical Handling—
Labour Saving, 615
Material Handling on a Provincial Gas-Works, J. D. C. Woodall, 573, 624
Metronic Instrument Company, Ltd., Flow Recorder and Indicator, 323
Metropolitan Gas Company of Melbourne, Dividend, 468
Metropolitan Gas Meters, Ltd., Annual Dinner, 208
Middlesbrough Gas Department—
Gas and Electricity Propaganda, 149
Steel Shortage, 518
Tenders for Gas Main, 412
Midland Association of Gas Engineers and Managers—
Annual Meeting, 621
Dr. H. Hartley Guest at Annual Luncheon, 620
Presidential Address, S. J. D. Williams, 672
Midland Bank, Ltd., Results, 485
Midland Counties Coke Association, Telephone Numbers, 198
Midland District Gas Salesmen's Circle, Competition for Salesmen, 248
Midland Junior Gas Association—
Students' Night, 467
Supply and Demand: Some Aspects of Post-War Expansion in a Medium-sized Undertaking, D. J. O. Bath, 465
Visit to Ford Motor Company, 572
Minehead Gas-Light and Coke Company, Results, 635
Ministry of Fuel and Power—
Economy Appeal, 150
Gas Charges (No. 2) Order, 1947, 48, 102
Gas Charges Order, 1948, 411
Gas Fund (Contributions) Order, 1948, 146
Increased Oil Prices, 362
Ministry of Labour and National Service, Scientific and Engineering Graduates, 474
Ministry of Works, Control of Building Operations Order, 1947, 149
Morecambe and Heysham Gas Department, Tenders for Water Gas Purifiers, 362
Motherwell and Wishaw Gas Department, Effect of Abolition of Basic Petrol, 149
Motherwell Gas Department—
Ancient Document, 362
Proposed Sale, 362
Mott, Dr. R. A., Coal Assessment, 202, 305
Murex Welding Processes, Ltd., Safety in Welding, 201

National Coal Board, Headquarters, Change of Address, 617
Nationalization—
Area Boundaries and Gas Corporations, Colonel R. H. Studholme, 669
British Gas Council's Opposition, 368
Companies' Chairmen's Comments, 667, 668
Compensation Values for Stocks, 195, 304
Co-partnership in a Nationalized Industry, 371, 418, 567
Eastern District Board Opposition, 570
Effects on Conjoint Conference of Public Utility Associations, Lord Falmouth, 375
Forecast of Bill, 146
Gas Bill, 191
2nd Reading, 359, 363, 409, 410
In Standing Committee, 513, 568, 618, 670
Gas Engineers, Position under, 196
New Structure, 303
Relationship between Parliament and Industries, 565
Research, Plant, Appliances, 303
Under One Umbrella, 245
National Joint Council for Gas Staffs, Appointment of Officers, 201
Newburgh Gas Company, Council Criticism, 307
Newcastle-upon-Tyne and Gateshead Gas Company—
Chairman's Speech, 519
Compensation Terms, 307
Council Complain of Low Gas Pressure, 149
Damage to Street Lamps, 198
Dividends, 268
Extension at Howdon-on-Tyne, 48
Gas in South Shields Council Houses, 266
Lighting in Council Houses, 198
Results, 428
Tenants' Party, 54
Newport (Mon.) Gas Company, Results, 634
New Towns, Science Centre at Stevenage, 146
North British Rubber Company, Ltd., Newcastle-on-Tyne Branch, 48
North of England Gas Managers' Association (Auxiliary Section), Spring Meeting, 671
North Staffordshire Fuel Society, The Gas Bill, Sir Ernest Smith, 308
North-Western Fuel Luncheon Club, The Right Relationships in Industry, Sir Frederick J. West, 566
Nottingham Gas Department—
Homecraft Course, 106
Retirement of Mr. J. Hawthorn, 518
Retirement of Mr. J. W. Saywell, 362

Obituary—
Berresford, H. H., 197
Davies, H. O., 412
Davis, C. G., 48, 103
Fiddian, S., 249
Harris, G., 48
Martin, J. M., 48
Pickering, A., 147
Simpson, J. W., 48
Spicer, W. H., 48
Stears, S. M., 48
Willis, E. R., 567
Oliver, W. R., Palestine Memories, 149
Oxford and District Gas Company, Results, 535

Padiham Gas Department, Reduced Discounts, 314
Parkinson & Cowan (Gas Meters), Ltd.—
New Associated Company in South Africa, 468
Staff Party, 49, 51
Parkinson Stove Company, Ltd., Group Photograph, 671
Parliamentary and Scientific Committee, Coal Utilization Sub-Committee Interim Report, 145
Patents, "Two-Way" Door for Cookers and Refrigerators, W. G. Head, F. W. Freeth, 473
Personal—
Allen, H. G., 47
Archer, Miss D., 306
Arnold, R. C., 306
Atkin, F. L., 361
Baggs, W. E., 147
Banks, H. E., 361
Barker, H. P., 517
Barstow, J. A. T., 197
Bartlett, R. W., 147
Bates, E., 103
Blakeley, H. J., 567
Boon, W. L., 361
Brierley, Lieut.-Col. E.C., 467
Brooks, J. E. P., 47, 103
Brown, R. T., 306
Bryce, W. J. G., 616
Burns, Dr. J., 616, 669
Calvert, B., 361
Carey, C. D., 147
Carne, J. B., 147
Carr, W. M., 47
Chandler, D., 617, 671
Clarke, B., 467
Coke, Lieut.-Col. B. E., 467
Cole, B., 197
Colley, A. G., 47
Cooke, J. O., 197
Coombs, G. E., 467
Cousins, H., 47
Davis, J. E., 147
Deakin, B. J., 47
Dewhurst, J., 47
Dickensons, A. W., 617
Evans, E. V., 147
Evans, F. S., 147
Facer, A., 361
Farquhar, A. W., 517
Fielding, E. G., 47
Fitton, G., 361
Frame, R. O., 411
Friel, Dr. W. R. N., 567
Fuidge, E. G., 47
[illegible] F. W., 249
Gellatly, J. S., 361
Gilchrist, W. T., 361, 412
Gledson, J. R., 147
Hamilton, G., 249
Hankins, Dr. G. R., 669
Hardiker, E., 197
Harper, L., 47
Harvey, F., 249
Hayes, A. E., 197
Hebden, G. A., 616
Hemnant, D. G., 361
Higton, F. H. G., 306
Hittinger, A., 616
Holden, K. G., 197
Hoskin, R. E. P., 567
Howell, F. G., 411
Hunter, E., 197
Hyndley, Baron, 47
Ibbs, H. E., 147
Ivory, Col. B. G., 467
Jackson, W. C., 361, 411
Jenner, P., 517
Jessel, Sir George, 467
Kershaw, J., 147
Kitson, G. H., 47
Latham, G. H., 197
Lechmere-Oertel, R. L., 361
Leiver, S. A., 361
Lithgow, Sir J., 197
Magson, J. H. H., 567
Marsh, R. G., 361
Miller, J. C. W., 249
Mitchell, R. B., 517
Morton, W., 412
Murray, G. Muir, 249
McAuliffe, C. G., 47
McKenna, T. A., 306
McKinlay, J. G., 517
Neil, Mr. and Mrs. A., 103
Nicholas, E. L., 306
Olliver, J. H., 616
Paterson, W. W., 306
Pawson, E. G., 147
Pearce, K. L., 467
Platt, L. H., 103
Procter, R. A., 147
Richards, F. B., 47
Rogers, R. J., 517
Rollason, N. H., 197
Ross, V. F., 616
Rust, J. F., 411
Rutherford, J. G., 412
Scott, J. J., 412
Shortland, G., 411
Skinner, A. J., 147
Smith, H. J. E., 467
Smith, R. J., 616
Snelling, F. C., 197
Sopwith, D. G., 669
Steel, R. G., 467
Stenning, R. A., 47
Stephenson, Sir Francis, 197
Stevenson, G., 147
Sucker, F. W., 616
Sutherland, J. G., 517
Tate, W. K., 361
Tetlow, S., 47
Turner, S. N., 306
Twist, R. F., 147
Watson, P. M., 249
Woodall, Lieut.-Col. H. W., 467
Young, D. F., 411
Perth (Australia) Gas Department, Results, 382
Peterborough Gas Company, Kitchen Unit and Ablution Block, 362
Plymouth and Stonehouse Gas Light and Coke Company, Debenture Interest, 468
Plymouth Gas Department, Fuel Economy Exhibition, 252
Portsmouth and Gosport Gas Company—
Annual Meeting, 478
Results, 428
Portway, Charles, & Son, Ltd., Catering Exhibition Stand, 156
Pottery Firing, Gas and, Greenwood, I., 471
Power Gas Corporation, Ltd., Results, 198
Preston Gas Company, Results, 428
Producers—
Mechanical, at Liverpool, 472
Notes on the Application of Mechanical Producers to Retort House Practice, R. Walker, 465
Thermal Efficiency, Dr. A. Dunningham, 55
Purification—
Continuous Determination of Small Concentrations of Hydrogen Sulphide in Town Gas, H. H. Thomas, J. Cooper, 251
Dry Purification and Proposed Installation of Tower Purifiers, J. R. Martindale, 615
Pye Telecommunications, Ltd., Radio-Telephone as Aid to Gas Undertakings, A. G. Holtam, 317

Radcliffe, Farnworth and District Gas Company—
Record Gas Output, 307
Sports Club Dinner, 307
Radiation, Ltd.—
Annual Meeting, 668
Catering Exhibition Stand, 156
Chairman's Speech, 685
Cookery Demonstrations, Isle of Wight, 148
Results, 536
Tea Boiler for Railways, 572
Ramsgate Gas Department, Gasholder Inaugurated, 106
Rating, The Valuation of a Gas Undertaking for Local Rating, D. D. Burns, 247
Reading Gas Company, Results, 485
Romford Gas Company—
Centenary, 164, 198
Results, 382, 535
Royal Society of Arts, The Trade and Technical Press, R. E. Dangerfield, 567
Ryder, S. E. A., The Operation of a Gas Fired Enamelling Furnace, 113

Salaries, Grading Scheme for Clerical Staffs, 266
Sanders (Electronics), W. H., Ltd., Trade Note, 535
Scientific and Projections, Ltd., A Simple Tilting Manometer for Use with Pitot Tubes, 318
Scotland, Intensive Gas Publicity, 250
Scottish Junior Gas Association (Western District), The Valuation of a Gas Undertaking for Local Rating, D. D. Burns, 247
Scrubber Standpipes, The South Metropolitan System, E. A. Laundy, L. Muir Wilson, 255, 306; H. J. T. Aldridge, 467; J. T. Bradshaw, 467; G. Fitton, 307; H. J. Toogood, 306, 361; J. D. C. Woodall, 361
Sheffield and District Gas Company—
Annual Dinner, 48
Annual Meeting, 529
Results, 483
Staff Lectures, 518
Shepshed Gas Department, Bulk Supply from Loughborough, 198, 266
Skegness Gas Department—
High Pressure Scheme, 106
Increased Allocation of Coal for Small Sales, 198
Smethwick Gas Department—
Damage to Street Lamps, 106, 148
Gasholder Protest, 361
Smith, Sir E. W., View on Gas Bill, 308
Society of British Gas Industries, Golfing Circle, 418
Solid Smokeless Fuels Federation, Report for 1947, 616, 621
South Metropolitan Gas Company—
Annual Meeting, 466, 475
Co-Partnership History, 522
Dividends, 324
National Savings Week, 525
South Shields Gas Company, Gas in Council Houses, 412
South Staffordshire Mond Gas Company, Results, 535
South Suburban Gas Company—
Results, 211, 483
Tonbridge Industries Fair, 525
South Wales, Area Gas Development, 207
Southampton Gaslight and Coke Company, Annual Meeting, 483
Southern Association of Gas Engineers and Managers (Eastern District)—
Election of Officers, 471
Material Handling on a Provincial Gas-Works, J. D. C. Woodall, 573, 624
The Scrubber Standpipe System, E. A. Laundy, L. Muir Wilson, 255, 307, 361
Some Aspects of Gas Distribution Work, Col. J. A. Gould, 49
Southport Gas Department—
Cost of Gas Lamps, 367
Increased Output, 198
Results, 67
Sowerby Bridge Gas Department, Tender for Retorts, 47
Spalding Gas Department, Application for Loan Sanction, 106
Stafford Gas Department, Film Shows, 518
Stamford and St. Martin's Gas Light and Coke Company, Results, 634
Standard Furnace and Setting Company, Ltd., Diaries and Calendars, 104
Stanton Ironworks Company, Ltd., Trade Note, 69
Steel, Economic Survey, 1948, 566
Steel & Company, Ltd., Catering Exhibition Stand, 156
Stewarts & Lloyds, Ltd., Diaries and Calendars, 104
Still, W. M., & Sons, Ltd., Catering Exhibition Stand, 156
Stocks and Shares—
Compensation Values under the Gas Bill, 195
Increased Buying of Gas Stocks, 46
Stockton-on-Tees Gas Department—
Gas Grid, 198
Steel Shortage, 518
Stoke-on-Trent Gas Department—
Plant Extensions, 323
Record Output, 617
Use of Gas in the Pottery Industry, 471
Stornoway Gas Light Company, Demand Exceeds Supply, 201
Stott, James, & Company (Engineers), Ltd.—
Catering Exhibition Stand, 156
Tea Boiler for Railways, 572
Studholme, Colonel R. H., Area Boundaries and Gas Corporations, 669
Sulphate of Ammonia, Annual Report of the British Sulphate of Ammonia Federation, 45, 53
Sumerling & Company, Ltd., Catering Exhibition Stand, 156
Sunderland Gas Company, Results, 536
Swadlingcote Gas Department, Proposed Bulk Supply, 367
Swansea Gas Light Company, Results, 585
Switzerland—
Monthly Bulletin of the Association of Swiss Gas and Water Engineers, January issue, 248
February issue: Coal Composition, Dr. R. Logoz, 571

Tarn, W. H., Industrial Gases, 566
Tayport Gas Department, Gasholder Inauguration, 48
Thomas, H. H., Continuous Determination of Small Concentrations of Hydrogen Sulphide in Town Gas, 251
Thormann, H. J., Engineering Company, Ltd., Number Wheels and Pinions in Plastic, 518
Toogood, H. J.—
Method of Charge, 306
Scrubber Standpipe System, 361
Tottenham and District Gas Company—
Annual Meeting, 667, 675
Chairman's Comments on Nationalization, 667
Choice of Fuel for Bungalows, 148
Co-Partnership Gifts to Directors, 570
Results, 585
Tube Investments, Ltd., Price Decrease, 617

Visco Engineering Company, Ltd., Trade Note, 69, 535

Walker, R., Notes on the Application of Mechanical Producers to Retort House Practice, 465
Walsall Gas Department, Children Taught to Read Meters, 362
Wandsworth and District Gas Company—
Annual Meeting, 477
Cookery Competition, 150
Dividends, 268
Warrington Gas Department, Increased Demand, 48
Water Heaters, Factors in the Design of Pinhole Gas Burners, R. Jessel, H. R. Hindley, 45, 56
Waterford Gas Company, Results, 211
Watford & St. Albans Gas Company—
Annual Meeting, 478
Co-Partners Criticize Gas Bill, 412
Wellington Tube Works, Trade Note, 324
West Yorkshire Gas Distribution Company, Price Revision, 579
West's Gas Improvement Company, Change of New York Address, 198
Western Junior Gas Association, Industrial Gases, W. H. Tarn, 566
Westwood & Wrights, Ltd., Trade Note, 324
Weymouth Consumers' Gas Company, Results, 485
Williams, S. J. D.—
Inducted President, Midland Association of Gas Engineers and Managers, 621
Presidential Address, 672
Wilson, George, Gas Meters, Ltd., Wolverhampton Branch, 48
Wilson, L. M., The Scrubber Standpipe System, 255, 306, 361, 467
Wilson, R., Talk to York, Harrogate Group of Gas Companies, 671
Wisbech Lighting Company, Results, 585
Woking District Gas Company, Results, 535
Wombwell Gas Department, No Rise in Price, 198
Women's Gas Council—
Brains Trust on "Design," 628
"Fanfare" changed to "Commentary," 427
Homecraft Circle, Brighton, 617
Homecraft Course at Bedford, 418
Hull Branch, 106
Meeting of Branch Secretaries, 671
Woodall, J. D. C.—
Material Handling on a Provincial Gas-Works, 573, 624
Scrubber Standpipe System, 361
Woodhall Spa Gas Company, Dividends, 307
Woods of Colchester, Ltd., Trade Note, 535
World Power Conference, Transactions of 1947 Meeting, 163

York, Harrogate and District Group of Gas Companies—
Film Preview, 106
Harrogate's Wedding Gift, 207
Lecture by F. Brinsley, 148
Talk by R. Wilson, 671
Yorktown (Camberley) and District Gas & Electricity Company, Results, 535

Printed (by Straker Brothers, Ltd., London, E.C.2) for WALTER KING, LIMITED, 11, BOLT COURT, FLEET STREET, LONDON, E.C.4.